

RECEIVED
CENTRAL FAX CENTER

DEC 22 2004

OFFICIAL

CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: DECEMBER 22, 2004

To: EXAMINER KNOWLIN, T. P.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9314

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: AUS920010450US1 (9000/46)

of Pages: 11

(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

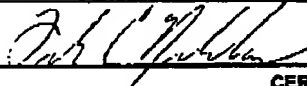

Patent Office (12/01), approved for use through 01/01/02. This is a trademark of the U.S. DEPARTMENT OF COMMERCE. Under the Patent Reduction Act of 1992, no patent will be granted in response to a collection of information unless it displays a valid OIG stamp.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Attorney Docket No.	AUS920010450US1 (900046)
	Application Number	09/803,722
	Filing Date	JULY 12, 2001
	First Named Inventor	KULVIR S. BHOGAL
	Group Art Unit	2842
	Examiner	KNOWLIN, T. P.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated September 27, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity			
	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus		0	x \$25=	0		x \$50=	
indep.		Minus		0	x \$100=	0		x \$200=	
First Presentation of Multiple Dep. Claim					x \$180=	—		x \$360=	
					total add'l fee	\$ 0		total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	December 22, 2004
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is transmitted by facsimile to (703) 872-9314 to the U.S. Patent and Trademark Office on this date:			December 22, 2004
Signature	 FRANK C. NICHOLAS (33,983)	Date	December 22, 2004

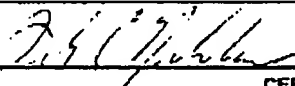
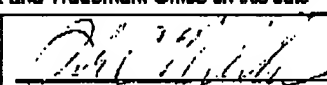
PTO-552 (1-24-97) Approved for use through 10/00/01. Designated for use by the Patent and Trademark Office, U.S. Department of Commerce. Under the Patent Trademark Act of 1980, the patent and trademark offices are required to use the designated forms.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Attorney Docket No	AUS920010460US1 (9000/46)
	Application Number	09/903,722
	Filing Date	JULY 12, 2001
	First Named Inventor	KULVIR S BHOGAL
	Group Art Unit	2642
	Examiner	KNOWLIN, T P

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Office Action Dated September 27, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, an <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Pardon <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 09-0447 (IBM Corporation). A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity	
	Claims After Amendment	Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total	Minus		0	x \$26=	0	x \$50=	
Indep	Minus		0	x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim				+ \$180=	—	+ \$360=	
				total add'l fee	\$ 0	total add'l fee	\$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	December 22, 2004
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is transmitted by facsimile to (703) 872-9314 to the U.S. Patent and Trademark Office on this date			December 22, 2004
Signature	 FRANK C. NICHOLAS (33,983)	Date	December 22, 2004

RECEIVED
CENTRAL FAX CENTER

DEC 22 2004

Certificate of Facsimile

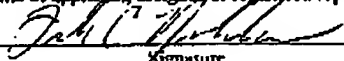
I hereby certify that this correspondence is being transmitted
by facsimile to (703) 872-9314 to the United States
Patent and Trademark Office on:

December 22, 2004

(Date of Transmittal)

FRANK C. NICHOLAS (33 983)

Name of applicant, assignee or registered representative



Signature

December 22, 2004

Date of Signature

PATENT
Case No. AUS920010450US1
(9000/46)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

KULVIR S. BHOGAL, ET AL

Serial No.: 09/903,722

Filed: JULY 12, 2001

Title: TRACKING DROPPED
COMMUNICATIONS

Examiner: KNOWLIN, T. P.

Group Art Unit: 2642

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 27, 2004Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22202-1450

Dear Sir:

This is in response to a Non-Final Office Action dated September 27, 2004.